



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shunpei Yamazaki et al.  
Serial No. : 10/807,273  
Filed : March 24, 2004  
Title : LIQUID CRYSTAL ELECTRO-OPTIC DEVICE

Art Unit : Unknown  
Examiner : Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT AND SUBMISSION  
OF CORRECTED FORM PTO-1449**

Supplemental to an information disclosure statement filed with the application on March 24, 2004, Applicants submit the attached corrected Form PTO-1449. All of the documents listed on the form PTO-1449 were cited in information disclosure statement filed with the application. The corrected Form PTO-1449 is being submitted to properly identify the translations of foreign language references identified as Desig. ID "BG" – "BJ." All of the documents were submitted in the parent application along with an English language abstract.

This statement is being filed before the receipt of a first Office action on the merits.  
Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

  
John F. Hayden  
Reg. No. 37,640

Date: April 28, 2004

**Customer No. 26171**  
Fish & Richardson P.C.  
1425 K Street, N.W., 11th Floor  
Washington, DC 20005-3500  
Telephone: (202) 783-5070  
Facsimile: (202) 783-2331

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-106004	Application No. 10/807,273
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		O P E R A T I O N APR 28 2004 P A T E N T & T R A D E M A R K O F F I C E	
		Applicant Shunpei Yamazaki et al.	
		Filing Date March 24, 2004	Group Art Unit Unknown

<b>U.S. Patent Documents</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,826,297	05/1989	Kubo, et al.			
	AB	5,128,784	07/1992	Suzuki, et al.			
	AC	5,148,301	09/1992	Sawatsubashi, et al.			
	AD	5,200,846	04/1993	Hiroki, et al.			
	AE	5,283,675	02/1994	Ooi, et al.			
	AF	5,313,562	05/1994	Wiltshire, M.			
	AG	5,341,012	08/1994	Misawa, et al.			
	AH	5,408,345	04/1995	Mitsui, et al.			
	AI	5,412,493	05/1995	Kunii, et al.			
	AJ	5,432,626	07/11/1995	Sasuga et al.			
	AK	5,434,433	07/1995	Takasu, et al.			
	AL	5,526,149	06/1996	Kanbe, et al.			
	AM	5,598,285	01/1997	Kondo, et al.			
	AN	5,712,495	01/1998	Suzawa			
	AO	5,737,051	04/1998	Kondo, et al.			
	AP	5,781,261	07/1998	Ohta, et al.			
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	AR	5,801,802	09/1998	Inoue, et al.			
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	AU	5,892,562	04/1999	Yamazaki, et al.			
	AV	5,914,761	06/1999	Ohe, et al.			
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	AX	5,959,599	09/1999	Hirakata			
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	AZ	6,049,092	04/2000	Konuma, et al.			
	BA	6,055,028	04/2000	Nishi, et al.			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	BB	6,060,725	04/2000	Zhang, et al.			
	BC	6,266,117	07/2001	Yanagawa, et al.			
	BD	6,111,627	08/2000	Kim, et al.			
	BE	6,498,634	12/2002	Yamazaki, et al.			
	BF						

#### **Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	BG	JP 03-107127	05/1991	Japan			ABS	
	BH	JP 04-116527	04/1992	Japan			ABS	
	BI	JP 06-160878	06/1994	Japan			ABS	
	BJ	JP 06-214244	08/1994	Japan			ABS	
	BK	KR 1993-0020194	10/1993	Korea			ABS	
	BL							

#### **Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	BM	Office Action from Korean Patent Application No. 10-1996-0071119 dated October 25, 2003 and English Translation, 4 pages
	BN	Office Action from Korean Patent Application No. 10-2001-0065279 dated October 25, 2003 and English Translation, 4 pages
	BO	
	BP	

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